

PRODUCT CODE: 86Q159

HMIS CODES: H F R P

PRODUCT NAME: WATER BASE MIDWEST PRIMER - OFF WHITE

1*0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: FORREST PAINT CO.
ADDRESS : 1011 MCKINLEY ST.
EUGENE, OR 97402

EMERGENCY PHONE : 1(800)424-9300

INFORMATION PHONE : 1(541)342-1821

DATE ISSUED : 8/3/2004

INFORMATION CONTACT: T. BOLLENBAUGH

SECTION II - REPORTABLE COMPONENTS

REPORTABLE COMPONENTS	CAS NUMBER	mm Hg @ TEMP	WEIGHT PERCENT
CALCIUM CARBONATE REL-TWA: 15mg/m3 Total dust, 5 mg/m3 Respirable dust; ACGIH-TLV: 10mg/m3 Total dust	1317-65-3		40 - 50
CLAY REL-TWA/ACGIH-TLV: 10 mg/m3 total dust, 5 mg/m3 respirable	1332-58-7		5 - 15
TITANIUM DIOXIDE REL-TWA: 15 mg/m3, ACGIH-TLV: 10 mg/m3	13463-67-7		5 - 15

SEE SECTION 9 FOR SARA AND HAPS INFORMATION.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212
DENSITY : 13.72 lb/gl
SPECIFIC GRAVITY (H2O=1): 1.65
VAPOR DENSITY : Heavier than air.
EVAPORATION RATE: Slower than ether.

VOC AS SUPPLIED: 0.19 lb/gl 22 g/l
VOC EXCLUDING EPA EXEMPT SOLVENTS/WATER: 0.38 lb/gl 45 g/l

NOTE: Check with your state/local Air Quality regulatory agency to determine which VOC calculation you should use.

SOLUBILITY IN WATER: Soluble.
APPEARANCE AND ODOR: Liquid with mild ammonia odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: n/a METHOD USED: T.C.C.
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: Foam, Alcohol foam, CO2, Dry chemical, Other.

SPECIAL FIREFIGHTING PROCEDURES: Hazardous decomposition products may form from incomplete combustion. Wear full protection gear with self-contained positive pressure breathing apparatus. Use water spray to cool nearby containers and structures exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers can build pressure under heat and rupture violently. Keep cool with water. Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn giving off hazardous decomposition products. After water evaporates, remaining materials may burn.

SECTION V - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide, carbon dioxide. May yield acrylic monomers.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

Note: This product is a blend of materials which has not been tested as a mixture. The health effect data is based on the individual components.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhalation of spray mist may irritate nasal passages.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Eye watering, irritation and reddening from exposure.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin may experience some irritation with repeated and prolonged exposure.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

None known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingestion may result in stomach pain or nausea.

CHRONIC HEALTH RISKS:

None known.

CARCINOGENICITY:

NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

Not known to contain any ingredients recognized as carcinogens by the National Toxicology Program (NTP), the International Agency for Cancer Research (IARC) or the Occupational Safety and Health Administration (OSHA).

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

May develop skin allergy from long and repeated skin contact.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush with large quantities of running water for 15 minutes, lifting the upper and lower eyelids occasionally. If irritation persists get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation persists after washing.

INGESTION: Keep calm and quiet. Get medical attention if symptoms develop.

INHALATION: Remove to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent material to collect spill. Scoop into a container and dispose of according to local regulations. In the event of a large transportation related spill or emergency call CHEMTREC at 1(800)424-9300.

WASTE DISPOSAL METHOD: Dispose of waste according to Federal, State, and local regulations. Do not put used container into incinerator, wood stove, or home trash compactor.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep from freezing - Product stability may be effected. Store in a cool, dry, well-ventilated place away from incompatible materials. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling. Do not get in eyes, on skin or on clothing.

OTHER PRECAUTIONS: Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warning and handle empty containers as if they were full.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respirator in poorly ventilated areas.

VENTILATION: Good general ventilation should be sufficient for most conditions. Use local exhaust if necessary to control mist or vapor.

PROTECTIVE GLOVES: Use gloves impervious to liquid.

EYE PROTECTION: Goggles or approved safety glasses should be worn. DO NOT wear contact lenses when working with chemicals. Contact lenses can trap chemical next to eye which may increase eye damage.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: An eyewash station and emergency shower should be nearby and ready for use.

WORK/HYGIENIC PRACTICES: In handling any chemicals, personal hygiene is extremely important. Always wash your hands and face before eating or when done handling or using this product. Keep food and drink out of work areas.

SECTION IX - REGULATORY INFORMATION

SARA 313 / 40 CFR 372:	% / WT
------------------------	--------

. This product contains no reportable materials at or above normal reporting levels.

CLEAN AIR ACT AMENDMENT SECTION 112 (HAPS):	% / WT
---	--------

. This product contains no reportable materials at or above normal reporting levels.

DOT SHIPPING INFORMATION (GROUND): Non regulated.

DOT SHIPPING INFORMATION (LIMITED QUANTITIES/GROUND): Non regulated.

IATA SHIPPING DESCRIPTION (AIR SHIPMENTS): Non regulated.
IMDG SHIPPING DESCRIPTION (WATERWAYS SHIPMENTS): Non regulated.
OSHA CLASSIFICATION: Not regulated.

CLEAN AIR ACT - OZONE DEPLETING CHEMICALS: Not known to contain or be manufactured with Class 1 or Class 2 Ozone Depleting Chemicals (ODC's).

SECTION X - DISCLAIMER

The above information is based on current information available to Forrest Paint Co. and is believed to be accurate but is not warranted.